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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1875.4960000
First Inventor	Karaoguz et al.
Title	Television Channel Selection Canvas
Express Mail Label No.	n/a

APPLICATION ELEMENTS	Mall Stop Patent Application ADDRESS TO: Commissioner for Patents							
See MPEP chapter 600 concerning utility patent application contents.	P.O. Box 1450 Alexandria VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 18] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 5. Oath or Declaration [Total Sheets 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies - ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: Authorization under 37CFR 1.136(a)(3)							
18. If a CONTINUING APPLICATION, check appropriate box, and sup	ply the requisite information helow and in the first sentence of the							
specification following the title, or in an Application Data Sheet under 3								
Continuation Divisional Continua	tion-in-part (CIP) of prior application No.:							
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPON	DENCE ADDRESS							
X Customer Number: 26111	OR Correspondence address below							
Name								
Address								
City	State Zip Code							
Country	elephone Fax							
Name (Print/Type) Michael D. Specht Registration No. (Attorney/Agent) 54,463								
Signature Mill D Sult	Date 4/19/04							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

			Complete if Known			
FEE TRANS	DIAII	IIAL	Application Number	(to be assigned)		
for FY 2004 Effective 10/01/2003, Patent fees are subject to annual revision.		Λ	Filing Date	(herewith)		
		_	First Named Inventor	Karaoguz et al.		
			Examiner Name	(to be assigned)		
Applicant claims small entity status. See 37 CFR 1.27		FK 1.27	Art Unit	(to be assigned)		
TOTAL AMOUNT OF PAYMENT	(\$) 864.00		Attorney Docket No.	1875.4960000		
METHOD OF DAVMENT (about all that are to)		EEE CALCULATION (

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check X Credit card Money X Other** None		3. ADDITIONAL FEES					
**Charge any deficiencies or credit any overpayments in Deposit Account: the fees to Deposit Acct. No. 19-0036. Deposit		Large Entity Small Entity					
		Fee (\$)		Fee (\$)	Fee Description		
Account Number 19-0036	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Deposit Account Sterne Kessler, Goldstein & Fox P.L.L.C.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name		130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply) Charge foo(a) indicated below. Credit any overnayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	<u> </u>	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable		
770,00		1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	<u> </u>	
Total Claims 23 - 20 **= 3 X 18.00 = 54.00		640	2503	320	Plant issue fee		
Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	\vdash	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	<u> </u>	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Description	1806	180	1806	180			
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	, , , , , , , , , , , , , , , , , , , ,]	
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))		
over original patent	1801	770	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 54.00		fee (sp				10.00	
**or number previously paid, if greater; For Reissues, see above	*Redu	rceq p?	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY (Complete (if applicable)) Registration No. Telephone Name (Print/Type) (202) 371-2600 54,463 Michael D. Specht Date 04 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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April 19, 2004

WRITER'S DIRECT NUMBER: (202) 772-8756 INTERNET ADDRESS: MSPECHT@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Mail Stop Patent Application

Re:

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. (to be assigned); Filed: (herewith)
For: Television Channel Selection Canvas

Inventors:

Karaoguz et al.

Our Ref:

1875.4960000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. Fee Transmittal Form (PTO/SB/17);
- 2. Credit Card Payment Form (PTO-2038);
- 3. Authorization to Treat a Reply as Incorporating an Extension of Time under 37 C.F.R. § 1.136(a)(3);
- 4. Utility Patent Application Transmittal Form (PTO/SB/05);
- 5. U.S. Utility Patent Application entitled:

Television Channel Selection Canvas

and naming as inventors:

Jeyhan KARAOGUZ and James BENNETT

the application consisting of:

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents April 19, 2004 Page 2

- a. an Application Data Sheet (37 C.F.R. § 1.76);
- b. original executed Declaration for Patent Application;
- c. a specification containing:
 - i. 13 pages of description prior to the claims;
 - ii. 4 pages of claims (23 claims);
 - iii. a one (1) page abstract; and
- d. 6 sheets of drawings (Figure 1, 2A-2B, and 3-5);
- 6.--- Recordation Form Cover Sheet (PTO-1595); -----
- 7. Original executed Assignment to Broadcom Corporation, recordation of which is hereby respectfully requested; and
- 8. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael D. Specht Attorney for Applicants Registration No. 54,463

RES/MDS/mlb Enclosures 253982_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com